

six years of a successful partnership

I I C A & C A N A D A
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IICA AND CANADA SIX YEARS OF A SUCCESSFUL PARTNERSHIP: 1995-2001 CONSOLIDATED REPORT

ACKNOWLEDGEMENT

The Office of IICA in Canada is pleased to present its Consolidated Report for 1995-2001. All the following described initiatives and new endeavors would not be successful without the indispensable support that the Office of IICA in Canada received from IICA Headquarters and its entire network, the Department of Agriculture and Agri-Food Canada (AAFC), the Canadian Consulting Agrolologists' Association (CCAA), the Agricultural Institute of Canada (AIC) and its

associated organizations and associations, Canadian Universities and Agricultural Colleges, public and private federal and provincial associations and organizations, NGOs and innumerable interested parties. Special reference and acknowledgment is made to IICA Director General Directorate and the Government of Canada. Without their consistent support, we could not enhance and improve the continued partnership with Canada at such a high level of communication and commitment.

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EXECUTIVE SUMMARY

This report presents a brief and consolidated description of the activities implemented by IICA in Canada during the last six years. The successful partnership approach developed by IICA and Canada, during this period, reflects, in many ways, the results of the continuous consultation process started in 1995 within Canada and IICA. This consultation process forms the bases of the solid strategic planning process underway by IICA in Canada. It demonstrates that IICA is committed to following through on its promise of gathering new partners and adding political, cultural and economic values to Canada, particularly in strategic areas such as food safety in international agricultural trade, promoting networks and strategic alliances and supporting Canada's efforts on strengthening relations between Canada's agri-food and agribusiness sectors and the Americas.

Initial results from the implemented activities during 1995-2001 are the following:

- **9 new agreements signed and 13 new partnerships and strategic alliances** were implemented between IICA-Canada and Canadian organizations and associations.
- **205 Canadian and LAC professionals** were awarded IICA Internship and Mission Programs and received financial and logistic support to develop their internships and businesses in the Americas. IICA awarded **109** of these internship and mission programs to **Canadian** professionals, experts, professors,

post-graduate students, farmers and agricultural entrepreneurs. At the same time, IICA awarded **96 grants** to LAC professionals to develop their internships, missions and participation in Conferences, Seminars and/or Workshops in Canada.

- **8 exploratory business and technical cooperation missions** from Canada sent to the Americas. IICA awarded **18 Canadian professionals**, from the private and public sectors, to pursue new business opportunities and strategic alliances in LAC countries.
- **17 Inter-American Conferences, Seminars and/or Workshops** co-organized and co-sponsored by IICA in Canada and the Americas.
- **Expanded IICA's actions** throughout Canada, with emphasis on Canadian Provinces to become more active partners of IICA programs.
- **Expanded technical cooperation** for safe agricultural trade, particularly involving AAFC, CFIA and the IICA Network. IICA also supported the technical collaboration among Canadian and Latin American National Agricultural Health Organizations, through the provision of technical assistance to LAC countries in establishing and/or strengthening their relationship with Canadian official organizations.

All participants of IICA programs were financed by IICA and respond, to a great extent, to Canada's request of adding value to its contribution to the Institute.

THE STRATEGIC PLANNING PROCESS AT A GLANCE

During initial consultations with Canada in 1995, the Canadian Government indicated that they wanted a new relationship with IICA. What Canadians were suggesting was a shift from a donor based relationship to one based on Canada as a partner. The partnership approach was

based on enhancing the current relationship of Canada and Canadians as active participants within IICA's network and also fostering the development of interests within the Americas in establishing ties with Canada.

MISSION FOR 1995-2001

IICA's mission in Canada was to "strengthen and facilitate the dialogue between the Canadian agri-food and agribusiness sectors and the Americas and to cooperate with Canadian public and private organizations, universities and NGO's, on their strategies, efforts and actions to establish strategic alliances with the Americas".

VISION FOR 1995-2001

IICA's vision for this period was to "positioning IICA in Canada as the leading Inter-American agency in Canada providing cooperation in order to bring about a comprehensive understanding of agriculture in the Americas and its importance to the Canadian agri-food and agribusiness sectors and rural communities".

GOALS FOR 1995-2001

- Support the Government of Canada's efforts to expose Canada and Canadian agri-food and agribusiness organizations and associations to the Americas
- Support the Government of Canada's efforts to promote trade opportunities for Canadian agri-food, agribusiness associations and organizations to the Americas
- Integrate Canada and Canadians into IICA and their involvement as partners in the Northern Regional Centre and its programs; and
- Strengthen relations between Canada's agri-food and agribusiness sectors and the Americas.

PROGRAMS AND ACTIONS

PROGRAM 1: POLICIES AND TRADE: DEVELOPING NETWORKS AND STRATEGIC ALLIANCES

IICA implemented the following actions in support of the development of networks and strategic alliances in the Americas:

ACTION 1: PROMOTING CANADIAN AGRI-FOOD, AGRIBUSINESS INITIATIVES AND EXPERTISE

This action aimed at promoting Canadian agri-food, agribusiness initiatives and expertise to LAC countries. Its goal was matchmaking Canada's interest in exporting services and expertise to the Americas with LAC agribusiness entrepreneurial needs. Its objective was to provide the means whereby rural individuals and groups in the LAC countries could identify, develop, implement, and profit from the establishment of economically and environmentally sustainable business and employment opportunities. This action embraced three initiatives:

- Support to Canadian private associations and organizations interested in developing business opportunities and/or joint ventures with LAC organizations.
- Support to AAFC, Market and Industry Services Branch, in adapting and promoting "The Great Globalisation Game of the Agri-Food Market (GGG)", an initiative of AAFC in partnership with industry associations and other partners.
- Support to the Agricultural Institute of Canada, the Canadian Consulting Agrologists' Association and the Ontario Institute of Agrologists to raise awareness and opportunities for Canadian agrologists for international work opportunities, technical collaboration and trade opportunities for goods and services.

ACTION 2: EXPLORATORY BUSINESS AND TECHNICAL COOPERATION MISSIONS

This action aimed at providing the means whereby, Canadian and LAC agro-entrepreneurs and agribusiness groups could identify, develop, implement, and profit from the establishment or enhancement of businesses and employment opportunities. The further objective was to facilitate the development of strategic alliances between Canadian and LAC governments helping the

implementation of highly visible technical cooperation initiatives between the parties.

The following missions were carried out and sponsored by IICA:

- A business mission from CCAA (1998) went to Trinidad & Tobago to discuss possible joint ventures and contracts with local groups, particularly with the Tobago House of Assembly, Caroni Limited and the Caribbean Agricultural Research and Development Institute (CARDI). The outcomes of this mission included discussions and agreements on agro-tourism, fruit and fish processing, human resources training and an agreement between CCAA and CARDI for the development of a major Agro Industrial Entrepreneurial Business Development Project led by Canada.
- A business mission of experts from BIOTECANADA (1998) went to Brazil to participate in the BIOLATINA Congress and enhance its strategic alliances with LAC biotechnology organizations and associations. The main objective was to create trade opportunities and stimulate shared research in fields of common interest.
- A technical cooperation mission of experts from AAFC (1999) went to St. Lucia, St. Kitts and Dominica to study the adaptations envisioned for the next edition of the GGG, an initiative of AAFC in partnership with industry associations and other partners.
- A technical cooperation mission of experts from UPA and the Department of Agriculture of Prince Edward Island (1999) went to St. Lucia aimed at supporting local farmers' associations in their effort to implement a farm management center and to analyze the roles of women in farm businesses in St. Lucia.
- A technical cooperation mission of experts from AAFC (2000) went to San Jose, Costa Rica aimed at officially presenting to the members of the Executive Committee of IICA, the Spanish version of the GGG.
- A technical cooperation mission of experts from AAFC (2000) went to Saint Lucia to assist the Ministry of Agriculture, Forestry, Fisheries and the Environment of the Government of Saint Lucia in the project "Institutional Assistance in a Program of Personnel Development to Increase Individual and Workplace Motivation: Striving for Excellence".

- A business mission of experts from the Agricultural Institute of Canada to Mexico (2000) to discuss new ventures and partnerships with Mexican farm and agribusiness associations and also IICA-Mexico. The main objective was to explore potential opportunities to work with professional agricultural associations in LAC in the areas of institutional strengthening, sustainable agricultural, professional development of members and accreditation of agricultural programs. The focus was to promote a Global Association for Professionals in Agriculture and Regional Associations.
- A business mission of experts from AAFC and McGill University (2001) to Jamaica to discuss the implementation of a permanent multi-sector consultation process of the bio-food industry in the Americas regarding trade policies and regulations.

ACTION 3: PROMOTING CANADIAN EXPERTS AND AGRI-ENTREPRENEURS TO IICA NETWORK

This action aimed at expanding the participation of Canadian experts and agro-entrepreneurs interested in becoming involved in technical cooperation projects with the IICA network. Its goal is to ensure that the IICA network is aware of Canadian expertise and provide opportunities for Canadians to bid on project components administered by IICA.

Internet resources have been massively used by IICA in Canada which turned to the use of the internet as a powerful instrument for information dissemination. IICA's website in Canada provides an on-line consultant database that enables Canadian consultants in agriculture to be accessible by all IICA Offices and IICA Headquarters.

PROGRAM 2: SCIENCE, TECHNOLOGY AND NATURAL RESOURCES

IICA placed priority on assisting the development of effective linkages between Canada and the Americas. IICA focussed on to facilitate technical exchanges between Canada and the Americas which could foster longer term relationships and create potential commercial opportunities.

IICA in Canada implemented the following actions in support of the development of science, technology and natural resources in the Americas:

ACTION 4: INTERNSHIP PROGRAM IN AGRICULTURAL SCIENCE AND AGRICULTURAL RESEARCH

In 1996, responding to a request from the Government of Canada, IICA launched a scholarship program to Canadians to promote joint studies and establish linkages between Canadian and LAC academic and research institutions.

This internship program was dedicated to Canadians and LAC professors, agricultural researchers, specialists from the public and private sectors, post-graduate students and academia working on projects in agricultural sciences, agricultural research, sustainable rural development and other related subjects. The objective was to allow Canadian and LAC scholars the opportunity to become acquainted with the physical, cultural and intellectual environment of LAC and Canada, and to contribute to the elaboration of joint projects which encourage the sustainable development of the Americas' agriculture and economy.

ACTION 5: NETWORKING CANADA AND LAC BIOTECHNOLOGY RESEARCH CENTRES AND INDUSTRIES

In 1997 and 1998, IICA sponsored the participation of representatives from BIOTECCanada, the former Canadian Institute of Biotechnology (CIB), to attend international conferences in US and Brazil. Jointly with BIOTECCanada, IICA formulated a project aimed at fostering information exchanges between Canadian and LAC biotechnology research centers and industries. The immediate goal was to establish strategic alliances between Canadian biotechnology research centres and industries and LAC biotechnology organizations and associations.

PROGRAM 3: AGRICULTURAL HEALTH AND FOOD SAFETY

Canada has strong ties with IICA in the area of agricultural health. AAFC, CFIA and universities, in particular, have a long tradition of partnerships in participating in technical collaboration projects in the Americas.

IICA implemented in Canada the following actions in support of the improvement of agricultural health and food safety development in the Americas:

ACTION 6: DEVELOPMENT OF INTER-AMERICAN STANDARDS FOR THE CARE AND USE OF ANIMALS IN SCIENCE AND TECHNOLOGY

This action was implemented together with the Canadian Council on Animal Care. IICA and CCAC created an international forum for the elaboration of guidelines on the use and care of animals used for research, teaching and testing. IICA and CCAC developed a strong partnership to work together with government agencies, scientific and technical organizations in LAC countries to develop internationally recognized standards for animal use in research, teaching and testing. A concise document named "Guidelines for the care and use of experimental animals" was translated into Spanish and distributed to all LAC countries.

ACTION 7: FOOD SAFETY IN INTERNATIONAL AGRICULTURAL TRADE

IICA, in coordination with CFIA and AAFC, helped to organize and co-sponsored international food safety seminars and workshops, in which CFIA, AAFC and IICA's network participated. It also helped to establish a series of Agricultural Health/Food Safety Fora for the Americas. The fora has been proposed to provide a mechanism to deal with issues related to agricultural health and food safety that are not dealt with under NAPPO or other mandates.

ACTION 8: COOPERATION FOR SAFE AGRICULTURAL TRADE

This action aimed at facilitating technical exchanges and collaboration programs of mutual benefit to the official veterinary and plant protection services of Canada and its main LAC trade partners, with a view of strengthening the relationship between these countries' agricultural health services and research institutions.

IICA developed several activities in Canada with CFIA and LAC countries' official veterinary and plant health services, research centres and veterinary and agricultural colleges aiming at strengthening technical cooperation activities between the official veterinary services of Canada and LAC countries, such as the following:

- Technology transfer for animal disease laboratory tests (Bluetongue in Argentina), through IICA's Internship program.
- Facilitating the development of collaborative activities between CFIA and the Caribbean in the area of animal health risk assessment.
- Collaboration given to the Faculty of Veterinary Medicine of the University of Montreal in developing their international actions in Latin America and the Caribbean.
- Collaboration with CCAC, SENASA and the University of San Salvador in establishing animal welfare regulations in Argentina.
- Technical cooperation assistance to Honduras, in the elaboration of a proposal for the modernization of the Agricultural Health Services of Honduras, leading to a pre-feasibility and feasibility study of a major project to be financed by IDB.
- Technical cooperation assistance to Haiti and IICA-Haiti to evaluate the national animal quarantine system. A report with recommendations for the functional organization and operation of the national animal quarantine station and of the international ports of entry was presented to the Government of Haiti.
- Collaboration with CFIA and the Georgetown University Center for Food and Nutrition Policy to co-organize and co-sponsor IICA-Ceres Executive Leadership Seminar on Food Safety - Second Module, in Canada.

PROGRAM 4: SUSTAINABLE RURAL DEVELOPMENT

Technical cooperation projects in the area of sustainable rural development are the foundation of IICA as a technical cooperation agency. IICA has undertaken a series of projects throughout the LAC countries and played a wide range of roles in the planning and implementation of projects. IICA-Canada implemented the following actions in support of rural development in the Americas.

ACTION 9: STRENGTHENING RURAL COMMUNITY CAPACITY BUILDING, LEADERSHIP AND SKILLS DEVELOPMENT

This action regards a series of training courses for the Canadian and LAC agricultural decision makers on networking for information dissemination and expert advice on the WTO agreement.

ACTION 10: FOSTERING CANADA AND LAC FARMERS EXCHANGE PROGRAM

The purpose of this action was to foster technical exchanges and collaboration between Canadian and LAC national farmers' organizations. The intention was to build long term linkages between Canadian and LAC farmers' associations, to actively participate in the development and execution of projects resulting from such exchanges and to increase IICA's network and stakeholders in Canada. This action was recognized by AAFC, Ministries of Agriculture from several Provinces of Canada, NFU, CFA and private agricultural associations and organizations as a very successful, effective and unique initiative in Canada directed to Canadian farmers.

PROGRAM 5: INFORMATION AND COMMUNICATION TECHNOLOGIES

The dissemination and intensive use of information and communication technologies is one of the highest priorities of the Government of Canada. Canada has worldwide recognition as a global leader in communication technology, distance education and rural extension training systems. IICA implemented the following actions in support of information and communications technology development in the Americas:

ACTION 11: SUPPORTING CANADA ON AGRICULTURAL ICT INITIATIVES IN LAC COUNTRIES

An internship program on the use of ICT was created by IICA, in 1999. This program was dedicated to young Canadians and LAC post-graduate students in ICT, interested in pursuing an internship in LAC and Canada to develop Internet capabilities in agricultural areas, such as developing web sites, computer training and related subjects.



PROGRAM 6: TRAINING AND EDUCATION

The following action was carried out by IICA-Canada:

ACTION 12: RURAL COMMUNITY ACCESS TO INFORMATION AND COMMUNICATION TECHNOLOGIES

The Government of Canada supports a range of community-led experiments to explore how new information and communication technologies can assist citizens to participate in the burgeoning information society. In general terms, there is a broad objective to use ICT to enhance health, education, employment, recreation and political participation. IICA was actively involved with the Government of Canada to promote the use of computerized systems by rural communities in the Americas and the use of the internet to enhance agricultural business opportunities.

ACTION 13: SUPPORTING CANADA'S YOUTH IN DEVELOPING INTERNATIONAL WORK EXPERIENCE IN LAC COUNTRIES

A growing number of Canadian university graduates in agricultural, veterinary medicine and environment sciences, are seeking international careers. However, even with a strong academic background, young professionals rarely have the opportunity to be hired for overseas jobs without previous international experience. This action proposes to help Canadians to develop a work experience of up to four months in technical cooperation program management and project execution in IICA Headquarters and its network.

BENEFICIARIES OF IICA PROGRAMS IN CANADA

Encouraging exchanges between Canadian and Latin American & Caribbean countries was at the centre of IICA-Canada's strategy to reach its goal of increasing relations between Canada's agri-food and agribusiness

sectors and the Americas. The results, according to each program implemented by IICA-Canada, are the following:

INTERNSHIP PROGRAM IN AGRICULTURAL SCIENCES AND AGRICULTURAL RESEARCH

IICA awarded 53 Canadians and 7 LAC professionals, professors and post-graduate students to develop their internships in LAC countries and Canada. The organizations involved, places where their professionals,

students and/or academia developed their internships and areas of concentration are described in Tables 1 and 2. Details of the participants and the different projects developed can be found in Annex I.

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Table 1 Participation of Canadian institutions in the Internship Program in Agricultural Sciences and Agricultural Research

Canadian Organizations	Country and date where internship took place	Received interns from (country and year)
Agriculture & Agri-Food Canada • International Trade Policy • Food Research & Development Center • Dairy and Swine Research and Development Center • Saskatoon Research Center	• Brazil (1997, 2000 and 2001) • Mexico (2000 and 2001)	• Brazil (2000)
Canadian Food Inspection Agency	• Argentina (1997, 1998 and 2000) • Paraguay (1998) • Chile (2000 and 2001)	Argentina (2001)
University of Alberta • Agriculture Forestry and Home Economics	• Uruguay (2000)	
University of British Columbia • Forestry	• Chile (1998)	
University of Guelph • Environmental Sciences • College of Agriculture	• St Vincent & the Grenadines (1997) • Costa Rica (2000) • Brazil (2001)	• Brazil (2000)
University Laval • Forestry and Geomatics	• Peru (1997, 1999, 2000 and 2001) • Mexico (1999 and 2001) • Chile (2001)	• Argentina (2001)
University of Moncton • Food Research Center	• Argentina (1997 and 2000)	
McGill University • Faculty of Agriculture and Environmental Sciences	• Brazil (1998) • St. Lucia (1999) • Panama (1999 and 2000)	
University of Montreal • Biology • Veterinary Medicine • Medicine • Geography	• Costa Rica (1999 and 2000) • Colombia (2000) • Trinidad & Tobago (1998)	
Queens University • Geography	• Jamaica (1999)	
University of Saskatchewan • Western College of Veterinary Medicine • Civil Engineering	• Argentina (1997) • Chile (1999 and 2000) • Peru (2000) • Barbados (1998, 1999, 2000 & 2001)	• Chile (2000)
University of Waterloo • Environmental Studies • Biology	• Argentina (1998) • Chile (1999)	
York University • Environmental Studies	• Uruguay & Chile (1997 and 1998) • Belize (1998 and 1999) • Costa Rica (1999) • Chile (1999) • Mexico (1999) • Dominica (2001)	



In 1999, IICA-Canada opened the program to LAC scientists, to further strengthen the linkages between Canadians and their research counterparts in the countries of the hemisphere.

Table 2 Participation of LAC institutions in the Internship Program in Agricultural Sciences and Agricultural Research

Latin American & Caribbean Organizations	Canadian institution and date where internship took place
University of Viçosa, Brazil • Department of Agricultural and Environmental Engineering Food Technology Institute (ITAL), Campinas, Brazil	• Guelph University, Horticultural Research Institute (2000)
Universidad de la Frontera, Temuco, Chile • Faculty of Medicine, Center of Reproductive Biotechnology	• Dairy and Swine Research and Development Center, Research Branch, AAFC (2000)
Cenipalma, Colombia	• Department of Herd Medicine and Theriogenology, Western College of Veterinary Medicine, University of Saskatchewan (2000)
INTA-National Institute for Agricultural Technology, Buenos Aires, Argentina • Food Technology • Pathobiology	• Microwave-Assisted Processes (MAP) laboratories, Environmental Technology Centre, Environment Canada - Ottawa (1999)
University of the Caribbean and Guyana • Tropical Agriculture	• Laval University, Faculty of Agronomy (2001) • CFIA-Animal Disease Research Institute (2001)
	• McGill University, Faculty of Agricultural and Environmental Studies, Department of Agricultural Economics, MacDonald Campus (2000)

FOSTERING CANADIAN AND LAC FARMERS EXCHANGE PROGRAM

IICA awarded 32 Canadians and 3 LAC farmers and farm managers to develop their internships in LAC countries and in Canada. They develop a series of activities ranging from institutional organization, cooperatives, organic crops and farming, women in farm business and management, fair trade, etc. Canadian farmers came from British Columbia, Manitoba, Ontario, Prince Edward Island, Quebec, and Saskatchewan. The organizations involved, places where

they developed their exchanges are described in **Table 3**. Details of the participants and the different projects developed can be found in **Annex I**. IICA also gave young farmers a special place in this program, allowing 8 students in farm management to spend internships in Costa Rica and the Dominican Republic. This led to an agreement between agriculture colleges of Quebec and Costa Rica, illustrated by the internship of two Costa Rican students in Canadian farms.

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Table 3 Participation of Canadian and LAC farmers associations in the Farmers Exchange Program

Canadian and LAC Organizations	Country and date where visits took place
Canadian National Farmers Organizations • UPA • NFU	• Bolivia (1997) • Chile (1997 and 1998) • El Salvador (1997) • Paraguay (1998) • Saint Lucia (1999 and 2000) • Guyana (2001) • Mexico: 5 farmers (1997 and 1998) • Costa Rica: 2 farmers (1999) • Guatemala (1999)
LAC National Farmers Organizations • UPANACIONAL, Costa Rica • Colombia	• 3 farmers to NFU, Canada (1999) • MacDonald College (2001)
Ministries • Department of Agriculture and Forestry, Prince Edward Island	• Saint Lucia (1999)
Non-Governmental Organizations • Northumberland Farmers Association • Partners in Rural Development	• El Salvador: 5 farmers (1997) • El Salvador 3 farmers (1997)
Professional organizations • Ontario Institute of Agrologists	• Mexico: 3 farmers (1999)
Agriculture Colleges • Cégep St-Jean • ITA La Pocatière	• Costa Rica: 7 students (1997, 1998, 1999 and 2000) • Dominican Republic (1999)

INFORMATION AND COMMUNICATION TECHNOLOGIES

IICA awarded 4 Canadians and 3 LAC professionals from AAFC, AAFC/FRDC, Guelph University, School of Rural Extension Studies, Argentina's National

Institute of Agricultural Technology and National South University, and the Brazilian Parana Federation of Agriculture.

Table 4 Participation of Canadian and LAC associations in the ICT Program

Canadian and LAC Organizations	Country and date where visits took place
Agriculture & Agri-Food Canada • Agricultural Industry Services • Food Research & Development Center	• Barbados (2000) • Argentina (1999) • Mexico (2001)
Guelph University • Ontario Agricultural College, School of Rural Extension Studies, Faculty of Environmental Design and Rural Development	• Honduras (1999 and 2000)
Argentina • INTA, Food Technology Institute • Universidad del Sur, Dept. of Chemistry and Chemical Engineering	• AAFC - FRDC (1999) • Laval University (2000)
Brazil • Federação da Agricultura do Paraná	• UPA (2001)

IICA CANADA



SUPPORTING CANADA'S YOUTH IN DEVELOPING INTERNATIONAL WORK EXPERIENCE IN LAC COUNTRIES

IICA's latest program awarded 2 Canadian young professionals to develop internships in one of IICA's Cooperation Agencies in the Americas. The candidates, recent graduates from Universities in British Columbia, Manitoba and Quebec, chose to develop their international experience in the Dominican Republic, Haiti, Bolivia, Barbados and Suriname, in fields related to ecological and social sustainability, data collection and informatics.

EXPLORATORY BUSINESS AND TECHNICAL COOPERATION MISSIONS

The co-organization and sponsoring of 8 exploratory business and technical cooperation missions, complement the exchange strategy of opening windows of opportunities for 18 Canadians and Latin American and Caribbean professionals and agricultural entrepreneurs, to develop ventures of mutual interest. The organizations involved, places visited by these missions and subjects are described in Table 5. Details of the participants and the different projects developed can be found in Annex I.

Table 5 Canadian and LAC participation in business and technical cooperation missions

Canadian and LAC organizations	Country and date where missions took place
Agriculture & Agri-Food Canada	<ul style="list-style-type: none"> • Saint Lucia (2000), 2 specialists to provide technical assistance to senior officers of the Ministry of Agriculture of St. Lucia • OECS countries (1999), 2 specialists to adapt the GGG the region's needs. • Costa Rica (2000). Presentation of the Spanish version off the GGG • Jamaica (2001), 2 experts from AAFC and McGill University to discuss the implementation of a permanent multi-sector consultation process of the bio-food industry in the Americas, regarding trade policies and regulations.
Professional Organizations	
<ul style="list-style-type: none"> • Canadian Consultant Agrologists Association • Agricultural Institute of Canada 	<ul style="list-style-type: none"> • Trinidad & Tobago (1998), 3 CCAA directors to develop strategic alliances with Caribbean agribusiness associations and organizations. • Mexico (2000), 2 AIC directors to explore opportunities to work with professional agricultural associations in LAC
BIOTECCanada	<ul style="list-style-type: none"> • International biotechnology symposium, University of Michigan (1997) • BIOLATINA, Brazil (1998), 3 specialists to develop strategic alliances with LAC biotechnology organizations

CONFERENCES, SEMINARS AND WORKSHOPS

During 1995-2001, IICA co-organized and co-sponsored 17 International Conferences, Seminars and/or Workshops in Canada and LAC countries. They are the following:

- Workshop on "Risk Assessment and Decision Making" (1998), jointly organized by IICA in Canada, IICA-Chile and the Chilean Veterinary Services, in Santiago, Chile. IICA presented a conference on the integration of a Animal Risk Assessment Unit in public veterinary services, in reference with the model developed by CFIA.
- "First Equivalence Meeting" (1999). A workshop where IICA and CFIA actively participated. It was held in Atlanta, Georgia, with the participation of representatives of Canada, Mexico, the United States, and the Southern Cone countries. CFIA's gave a presentation explaining the relationship between the WTO and the Codex Alimentarius Commission, the agreements reached, standards adopted and work in progress.
- Workshop on "Future Strategies in Food Safety" (1999). IICA co-sponsored Dr. Frédérique Moulin of CFIA, to present a concept paper on Canada's food safety policies, in San Jose, Costa Rica.
- "3rd International Conference on Fish Inspection and Quality Control" (1999), a joint initiative of IICA, Fisheries Council of Canada, US National Fisheries Institute, Pan-American Health Organization and the Food and Agriculture Organization, in Halifax, Nova Scotia. The Conference immediately followed the inaugural meeting of the newly formed International Association of Fish Inspectors.
- Conference on "Embryo Transfer" (1999), held in London, Canada. IICA co-sponsored the participation of eight embryo transfer specialists from the private and public sectors of LAC countries, to this event. This Conference had the objective of promoting Canadian expertise and to facilitate technical, scientific and commercial exchanges between Canada and its South American partners, IICA also organized a series of after-congress meetings and workshops for the LAC specialists, in private and university laboratories, and in artificial insemination centers.
- Conference "Taking Agriculture into the Next Millennium" (2000). IICA co-organized and co-sponsored together with the Ontario Institute of Agrologists this conference focused on LAC countries and opportunities for Canadian agrologists for volunteer work, technical collaboration, and trade opportunities for goods and services.
- "North-South Equivalence Symposium" (2000). This workshop was co-organized and co-sponsored by IICA which invited representatives of the governments of the NAFTA and MERCOSUR countries to informally discuss the concept of equivalence as it relates to food safety and trade issues. The participants discussed particularly how the concept of equivalence is unfolding in the Codex Committee on Food Import and Export Inspection and Certification Systems, its relationship to the WTO/SPS agreement, as well as practical issues and concerns related to each country's regulatory system, industry procedures and trade practices.
- Course-Seminar on Agricultural Quarantine Systems: the Canadian Model (2000), Haiti.
- First Module of IICA-Ceres Hemispheric Forum on "Food Safety through Dynamic Leadership" (2000), held at the Georgetown University, USA. This event was co-sponsored and organized by IICA, the Georgetown University Center for Food and Nutrition Policy, USDA and the USFDA.
- "First Agricultural Health/Food Safety Forum" (2000). IICA co-organized and co-sponsored this first forum titled "Certification Issues and Challenges". This event was held in Miami, US, and examined the current certification issues and challenges faced by the public and private sectors of Canada, the United States, and Mexico. CFIA participated with presentations on "how countries carry-out certification" and "impact of technology on today's certification".
- Conference on "Coordinating Food Safety and Quarantine Requirements in a Changing World" (2000), held in Jamaica. IICA invited CFIA to address important subjects as food safety, animal health and plant protection, and how they impact trade, and meeting WTO/SPS obligations.
- "Conference of Montreal" (2000). IICA co-sponsored the 7th edition of the Conference of Montreal, dedicated to the Americas-Free Trade. This event was

held in Montreal. During the Agri-Food Day, the Director General of IICA presented a paper on "Connecting and Integrating the Life Science Economy to Rural Communities".

- "CCAA Annual General Meeting and Professional Development Session" (2001), held in Guelph, Canada. This event was held in conjunction with AIC Annual Convention. IICA participated with a conference on "CCAA opportunities through IICA network in the Americas".
- Workshop on "CODEX Alimentarius in a Changing Environment" (2001). An event co-organized and co-sponsored by IICA, CFIA, and Health Canada with a strong participation of Caribbean representatives. To be followed by a Regional Caribbean CODEX Workshop in Belize, 2002.
- Second Module of "IICA-CERES Executive Leadership Seminar in Food Safety" (2001), held in Canada. IICA and CFIA co-organized and co-sponsored, together with CERES Forum, Georgetown University, the second module of IICA-CERES executive leadership program designed to promote leadership for the comprehensive food safety policies.

AGREEMENTS, PARTNERSHIPS AND STRATEGIC ALLIANCES

During the last six years, IICA signed 9 new agreements and implemented 13 new partnerships and strategic

alliances with Canadian organizations and associations. They are the following:

AGREEMENTS

- Memorandum of Understanding between IICA and the Canadian Council for Animal Care (CCAC), aimed at strengthening cooperation in the areas of animal sciences and animal production.
- Cooperation Agreement between IICA and the Agricultural Institute of Canada to cooperate mutually in areas of common interest and priorities, including identification, planning and execution of projects in LAC countries.

- Cooperation Agreement between IICA and CESO International Services, aimed at developing mechanisms for mutual collaboration, joining efforts and sharing available resources in the development of programmes in areas of social-economic policies, trade and investment, science and technology, natural resources and agricultural production, agricultural health and sustainable rural development.
- Memorandum of Understanding between IICA, with the support of the Agrifuture Foundation, and the Department of Agriculture and Agri-Food Canada, concerning the promotion of joint studies with academic and research institutions in Canada.

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- Workshop of "Leadership Development for Rural Youth" (2001). IICA, in partnership with UCFO and AAFC, co-organized and co-sponsored training sessions to Canadian and LAC agricultural leaders on the use of the GGG, as an efficient and effective tool to raise the awareness of trade agreements and their implications to the agri-food sector.
- 4th World Fish Inspection & Quality Control Congress (2001). IICA, in partnership with the International Association of Fish Inspectors, FAO, CFIA and the Office for Aquaculture Development, co-sponsored the participation of one fish and food inspector specialist from LAC. The theme of the Congress was "Science and Technology on Fish Inspection & Quality Control", held in Vancouver, Canada.

- Memorandum of Understanding between the IICA and CCAA to mutually cooperate in areas of common interest and priorities, including identification, planning and execution of projects in Canada and LAC countries.
- Memorandum of Understanding between the IICA and PARTNERS, formerly the Canadian Hunger Foundation, to address poverty at the village level in developing countries.
- Agreement Protocol between IICA, AAFC and the "Institut International d'Etudes Administratives de Montreal Inc." for the organization and co-sponsorship of the "7th Conference of Montreal".
- Agreement Protocol between the IICA and the *Union des cultivateurs franco-ontariens (UCFO)* for the organization of a workshop on "Leadership Development for Rural Youth".
- General Cooperation Agreement between IICA and the National Farm Products Council (NFPC) to mutually cooperate in areas of common interest and priorities, including identification, planning and execution of sustainable agricultural and agribusiness development initiatives in Canada and LAC countries.

PARTNERSHIPS AND STRATEGIC ALLIANCES

- An enhanced partnership between IICA and AAFC on networking for information dissemination and expert advice on the WTO agreement.
- An enhanced partnership between IICA and AAFC to enlarge the benefits and the beneficiaries of the IICA-Canada Internships and Farmers Exchange Programs.
- A partnership between IICA and the Ontario Institute of Agrologists to co-organize and co-sponsor the OIA 2000 Conference "Taking Agriculture into the Next Millennium-The Americas". OIA and IICA participants from the Caribbean and Central America discussed the potential for Canadian professional services to the LAC countries.
- An enhanced partnership and strategic alliance between IICA and Horizons of Friendship, a NGO based in Ontario, which supports programs in health, education, housing, skill training, and agricultural production. IICA, Horizons of Friendship and Canadian farmers worked on joint initiatives with farmers' organizations in El Salvador.
- An enhanced partnership and strategic alliance between IICA and NFU. It works actively in cooperation projects with farmers' associations of the developing world and in stimulating agricultural trade between Canada and these countries. IICA is supporting NFU in its program aimed at giving young Canadian farmers an exposure to international cooperation.

IICA CANADA

EXPANDING CANADIAN PARTNERS

During the period of 1995-2001, IICA-Canada progressively expanded its initiatives in Canada to numerous public and private Canadian organizations

and associations with interests in agri-food and agribusiness issues.

PRIVATE SECTOR:

- Agricultural Institute of Canada
- Canadian Federation of Agriculture
- Canadian Consulting Agrologists' Association
- Canadian consultant firms
- Club Export Agroalimentaire Quebec
- BIOTECan and all their associate members
- Canadian Council for Animal Care
- Canadian 4-H Council
- Canadian Co-Operative Association
- Canadian Volunteer Advisers to Business
- National Farmers Union
- Northumberland Federation of Agriculture
- Ontario Institute of Agrologists
- The Canadian Council for the Americas
- Union des Producteurs Agricoles

PUBLIC SECTOR:

- Agriculture and Agri-Food Canada
- Canadian Food Inspection Agency
- Department of Foreign Affairs and International Trade
- Food Research and Development Centre
- Industry Canada
- Ministry of Environment
- Ministry of Fisheries and Oceans
- Canadian International Development Agency
- International Development Research Centre
- Provincial Ministries of Agriculture and International Relations

UNIVERSITIES AND AGRICULTURAL COLLEGES

- University of Alberta: Faculty of Agriculture, Forestry and Home Economics
- University of British Columbia: Faculty of Agricultural Sciences and Department of Environmental Sciences and Biology
- University of Guelph: Food Sciences and Ontario Agricultural College
- Laval University: Faculty of Agricultural and Food Sciences
- Memorial University of Newfoundland: Marine Institute
- McGill University: MacDonald College of Agriculture
- Nova Scotia Agricultural College
- University of Manitoba: Faculty of Agricultural and Food Sciences
- University of Moncton
- University of Montreal: Faculty of Veterinary Medicine
- University of Prince Edward Island
- University of Saskatchewan: Faculties of Crop Sciences and Veterinary Medicine
- University of York
- University of Windsor

NON-GOVERNMENTAL ORGANIZATIONS

- Canadian Foundation for the Americas
- Partners in Rural Development
- NGOs committed to provide technical cooperation on social-economic issues.

FINAL REMARKS

The last six years have been defined by the intensive relationship between IICA and Canada. It can be characterized by far as the most dynamic period of the working relationship between the Office of IICA in Canada and the federal, provincial and private sector of Canada.

A number of IICA activities, designed to provide Canada with value-added support, have proven to be successful and effective. IICA has a valuable service to offer and this has been evident in discussions with all stakeholders. The active role played by IICA in Canada reflects the new partnership approach envisioned by Canada and IICA and the desire by many Canadian groups to become more integrally linked to the Americas.

IICA continuously increases its activities in Canada and is convinced that this partnership approach is providing to a growing number of Canadian institutions and individuals, the opportunity to participate in the development of agriculture in the Americas, and to establish sustainable cooperation, academic, research, and commercial linkages with their Latin American and Caribbean partners.

All participants of the aforementioned initiatives were financed by IICA and respond, to a great extent, to Canada's request of adding value to its contribution to the Institute. Given these successful experiences, it is envisioned for the year 2002 and ahead, a promising and ample opportunity for innovative partnerships, as successfully pursued by IICA and Canada.

ANNEX I LIST OF BENEFICIARIES OF IICA PROGRAMS

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INTERNSHIP PROGRAM IN AGRICULTURAL SCIENCES AND AGRICULTURAL RESEARCH

- **Andre Palasz** (2000), B.Sc., M.Sc., Ph.D., research scientist, Department of Herd Medicine and Theriogenology, Western College of Veterinary Medicine, University of Saskatchewan. Project title: "Cryopreservation of llama embryos." Counterpart institution and host country: Universidad de la Frontera, Temuco, Chile.
- **Andrew Millward** (1997), M.Sc. in Environmental Sciences, University of Guelph. Project title: "Mapping and Monitoring Coastal Zone Resources: Environmental Protection for the Island of Bequia". This research was essential to enhancing sustainability and compatibility of the fishing and tourism industries and to facilitate the implementation of GIS to map and model coastal zone resources on the islands and sensitive near-shore waters of the Tobago Cays.
- **Andrzej Bielanski** (2000), DVM, Ph.D, Senior Researcher, Animal Disease Research Center, Canadian Food Inspection Agency (CFIA). Project title: "Disease transmission and cryopreservation of gametes and embryos from South American Camelids". Counterpart institution and host country: Centro de Biotecnología Reproductiva, Facultad de Medicina, Temuco, Chile.
- **Ann Wieggers** (1997), a senior staff of CFIA, spent her internship in Argentina aimed at supporting the implementation of a Laboratory Quality Assurance Program in animal health laboratories using ISO 25, a key issue in facilitating international trade of animal products.
- **Brent M. Rutherford** (1999), Ph.D., a faculty member at York University's Faculty of Environmental Studies. Project title: "Forest regeneration and swidden agriculture: fire intensity and ecological diversity". Counterpart institution and host country: Instituto de Ecología in Xalapa, Mexico.
- **Bryan Bogdanski** (1998), Ph.D. student, Faculty of Forestry, University of British Columbia. Project title: "Estimation of the depreciation of forest resources in Uruguay and Chile for use in estimating net national income and sustainable income". Counterpart institution and host country: Universidad Católica of Uruguay, Uruguay.
- **Caroline Rochon** (2001), MSc. Student, Laval University, Faculty of Forestry and Geomatics. Project title: "Analysing a progeny trial of two important agro-forestry species (*Guazuma crinita* and *Calceophyllum spruceanum*) in the Peruvian Amazon". Counterpart institution and host country: ICRAF, Eco-Regional Research Center for the Amazon Jungle Forest Margins, Peru.
- **C. A. Madramootoo** (1999), Ph.D., Director and Professor, Brace Centre for Water Resources Management, McGill University. Project title: "Water management for increased crop production in St. Lucia". Counterpart institution and host country: Ministry of Agriculture, Forestry, Fisheries and the Environment of Saint Lucia.
- **Chantal Matar** (1997), Ph.D., Senior Researcher at the Centre de recherche sur les aliments, Université de Moncton. Project title: "Implication of the proteolytic activity of *Lactobacillus helveticus* in the stimulation of the immune system and in tumor regression". Counterpart organizations and host country: CERELA (Centro de Referencia para Lactobacilos), San Miguel de Tucuman, Argentina.
- **Christiane Dufresne** (2000) and (2001), Researcher, AAFC, Food Research and Development Center (FRDC), St Hyacinthe, Quebec. Projects title: "A collaboration project between FRDC and TECPAR for the development of joint research in the area of functional food, in particular regarding *erva-mate*" (2000) and "Biochemical characterization and evaluation of components of the *Erva-Mate* of different origins, aimed at developing non-traditional uses" (2001). Counterpart Institution and host country: Instituto de Tecnologia do Paraná, Brazil.
- **Christoph Weder** (2000), Ph.D. candidate, Faculty of Agriculture Forestry and Home Economics, Department of Animal Science, Agriculture and Forestry Centre, University of Alberta. Project title: "The use of NUTRI-CHARGE antemortem electrolyte therapy for treating weight loss and meat quality degradation in market-weight grass finished cattle in Uruguay and Argentina". Counterpart Institution and host country: National Institute for Agriculture Research, Tacuarembó, Uruguay.
- **Claudia Wagner-Riddle**, (2001), PhD, Associate professor, OAC, Department of Land Resource Science. Project title: "Evaluation of tree planting in a tropical pasture: benefit for animal comfort and carbon sequestration". Counterpart Institution: Instituto Agronomico do Parana, Londrina, Brazil.

- **Claudine Dubé** (2001). B.Sc., Researcher, AAFC, Food Research and Development Center, St Hyacinthe, Quebec. Project title: "Improving shelf life of processed or pickled meat products with essential oils with antimicrobial properties". Counterpart Institution and host country: Centro de Investigacion y Asistencia en Tecnologia y Desino - CIATEJ, Jalisco, Mexico.
- **En-Min Zhou** (1998), MD, Ph.D., Senior Researcher, CFIA. Project title: "Harmonization of Bluetongue C-ELISA Test in Brazil Pan-American Center and Validation of a C-ELISA as Serological Diagnostic Test of Epizootic Hemorrhagic Disease". Counterpart organization and host country: Paraguay National Animal Health Services (SENACSA), Paraguay.
- **France St Onge** (2001), MSc Student, Laval University, Faculty of Agriculture and Food. Project title: "Multifunctionality of the Chilean agriculture: assessment in function of the production areas and sectors, impacts en terms of regulation". Counterpart institution: Departamento de Economía Agraria, Universidad Católica de Chile and IICA Chile, Santiago, Chile.
- **Gregg P Adams** (2000), Ph.D., Department of Biomedical Sciences, Western College of Veterinary Medicine, University of Saskatchewan. Project title: "Reproductive Biotechnology in South American Camelids". Counterpart institution and host country: Quimsachata Camelid Research Station - Laboratory of Animal Reproduction, Faculty of Veterinary Medicine, Universidad Nacional Mayor de San Marcos, Lima, Peru.
- **Gustavo Moran** (1997), fellow researcher at York University, Faculty of Environmental Studies. Project focussed on sustainable forest management in Uruguay and Chile. Counterpart organizations and host country: Universidad Católica de Uruguay, Uruguay, and several organizations in Chile.
- **Hadley Randy Kutcher** (2001), PhD, AAFC, Saskatoon Research Center. Project title: "Pathogenic variability of *Leptosphaeria maculans*, cause of blackleg disease of canola in southern Brazil". Counterpart organization and host country: EMBRAPA Trigo, Passo Fundo, Brazil.
- **Hélène Drolet**, (2001). B.Sc., Researcher, AAFC, Food Research and Development Center, St Hyacinthe, Quebec. Project title: "A Canada-Mexico collaboration for establishing research projects on milk and milk products, especially for characterising Mexican cheese texture parameters". Counterpart organization and host country: Universidad Autónoma Metropolitana Campus Xochimilco, Mexico.
- **Humberto Monardes** (1998), PhD, Professor, Department of Animal Science, McGill University. Project focussed on the variability of milk composition and milk quality, as a first step for the establishment of a milk recording program and a milk payment system. Counterpart organization and host country: Co-operatives in Rio Grande do Sul, Brazil.
- **Jacob Thundelhil** (1999), Ph.D. student, University of Saskatchewan, Department of Herd Medicine and Theriogenology. Project title: "In vitro evaluation of the fertilizing characteristics of bovine sperm with the knobbed acrosome effect". Counterpart organization and host country: Universidad Católica de Chile, Chile.
- **Jean-Guy LeBlanc** (2000), M.Sc. candidate, University of Moncton, NB, Faculty of Sciences, Department of Chemistry and Biochemistry. Project title: "In vivo study of peptides released during milk fermentation by *Lactobacillus helveticus* R389". Counterpart institution and host country: CERELA (Centro de Referencia para Lactobacilos), San Miguel de Tucuman, Argentina.
- **John Headley** (1998), (1999), (2000) and (2001), PhD, Professor, Department of Civil Engineering, University of Saskatchewan. The themes of his research were "Determination of agrochemical residues in bio-films, potable water and agri-foods in the Caribbean" (1998 and 1999), "Evaluation of methods for measurement of adsorption and dissipation of atazine in agricultural soils of Barbados' sugar cane plantations" (2000) and "Photo-degradation of atazine and ametryne in agricultural soils of Barbados' sugar cane plantations" (2001). Counterpart organizations and host countries: Ministry of Agriculture of Barbados and the University of the West Indies, Barbados.
- **Joni Budgen** (1998), Ph.D. student, Faculty of Environmental Studies, Department of Geography, University of Waterloo. Project title: "Agricultural crop identification in Argentina and Canada using imagery from Canada's RADARSAT satellite". Counterpart organization and host country: National University of San Juan, Argentina.
- **Jorge Castillo** (2000), M.Sc. candidate, University of Montreal, Faculty of Veterinary Medicine, Department of Preventive Medicine. Project title: "Quebec dairy herds health improvement program and its applicability in Colombia". Counterpart institution and host country: Asociación Nacional de Productores de Leche (ANALAC) de Colombia y la Facultad de Medicina Veterinaria de la Universidad Nacional de Colombia.
- **Juliana Alexander** (2001), BA. Environmental Studies and Political Science, MA. Student in Environmental Studies, York University. Project title: "Participatory Development: Sustainable Agricultural Processes in Grandbay, Dominica". Counterpart organization and host country: Ministry of Agriculture, Planning and the Environment, Dominica.
- **Klaus Nielsen** (2000) and (2001) Ph.D., Senior Researcher, Animal Disease Research Center, CFIA. Projects title: "Development of rapid serological assay for the diagnosis of infectious diseases of domestic animals" (2000) and "Development, validation and technology transfer of primary binding assays for the serological diagnosis of infectious diseases of animals". Counterpart institution and host country: INTA Castelar, Argentina (2000) and Instituto de Microbiología, Universidad Austral de Chile, Chile (2001).

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- **Lisa Earle** (1999), M.Sc. student, University of Waterloo, Department of Biology. Project title: "Agricultural applications of alpine peatland ecology in the Chilean Altiplano". Counterpart organization and host country: Servicio Nacional de Geología y Minería, Chile.
- **Lloyd Spencer** (1998) and (1999), DVM, Ph.D., Senior Researcher, Canadian Food Inspection Agency (CFIA). Project title: "Development of methods to measure and maximize the killing of animal pathogens in manure and carcasses during composting: Application for the control of poultry diseases". Counterpart organization and host country: Faculty of Veterinary Sciences, Universidad de La Plata and INTA, Argentina.
- **Luc St Laurent** (1999), Ph.D. candidate at the Plant Biology Research Institute, University of Montreal. Project title: "Study of the distribution in secondary compounds and assessment of the agricultural potential of species of the genus *Mucuna* (Fabaceae) in Central America". Counterpart organization and host country: Centro Internacional de Agricultura Tropical (CIAT), Colombia.
- **Maren Oelbermann** (2000), M.Sc. candidate, Department of Land Resource Science, University of Guelph. Project title: "Production of Agroforestry Systems: Linking Carbon Sequestration and Sustainable Agriculture in Costa Rica". Counterpart Institution and host country: Centro Agronómico Tropical de Investigación y Enseñanza (CATIE), Costa Rica.
- **Mathieu Valcke** (2000), B.Sc. (Biochemistry), M. Env. Environment, M. Sc. candidate, University of Montreal, Faculty of Medicine, Department of environmental health. Project title: "Evaluation of the relation between exposure to the nematocide dibromochloropropane (DBCP) and cancer risks and long term fertility problems in former banana workers in Costa Rica". Counterpart institution and host country: Instituto Regional de Estudios sobre los Tóxicos, IRET, Universidad Nacional de Heredia, Costa Rica.
- **Miranda Connelly** (1998) and (1999), Ph.D. student, Faculty of Environmental Studies, University of York. Project titles "Supporting access to credit in rural Belize" (1998) and "Linking gender and micro-credit in rural Belize" (1999). Counterpart organization and host country: Belize Enterprise for Sustainable Technology - B.E.S.T., Belize.
- **Nancy Graveline** (2000), B.Sc., Researcher, AAFC-FRDC, St Hyacinthe, Quebec. Project title: "Experimental planing of a comparative study of sensitive profiles on pasteurized honeys in Mexico, Argentina, and Canada". Counterpart Institution and host country: Instituto Tecnológico de Tuxtpec, Oaxaca, Mexico.

- **Nicole Demers** (1999), M.Sc. student, Laval University, Faculty of Forestry and Geomatics, Laval University, Québec. Project title: "Selection of *Guazuma crinita* of various origin for its domestication in agroforestry systems of the Peruvian Amazon: seed germination characteristics and adaptation of the tree to the environment conditions". Counterpart organizations and host country: International Centre for Research in Agro-forestry (ICRAF), Eco-Regional Research Center for the Amazon Jungle Forest Margins, Program for the Domestication of Agroforestry Trees, Pucallpa, Peru.
- **Portia Taylor** (1999), M.Sc. student, York University, Faculty of Environmental Studies. Project title: "Making the certification process more participatory: building bridges between the Conservation Agriculture Network (CAN) and banana farmers in the Caribbean lowlands of Costa Rica". Counterpart organizations and host country: Conservation Agriculture Network and the Centro Científico Tropical, San Jose, Costa Rica.
- **Robert Palasz** (1997), Ph.D., Research Scientist of the Department of Herd Medicine and Theriogenology, Western College of Veterinary Medicine, University of Saskatchewan. Dr. Palasz presented a research proposal dealing with in vitro bovine embryo production with products of biological origin. Counterpart organizations and host country: IRAC and the Universidad Católica de Córdoba, Argentina.
- **Robert Bonnel** (1999) and (2001), Ph.D., Assistant Professor, McGill University, The Brace Centre for Water Resources Management, Department of Agricultural & Biosystems Engineering. Projects title: "Watershed Protection and Community Enhancement via Sustainable Agricultural Development" (1999) and "Contributing to socio-economic and environmental stability in the Arco-Seco of Panama" (2001). Counterpart organization and host country: Government of Panama, Universidad Tecnológica de Panama and Instituto Nacional de Agricultura, Panama.
- **Robert Lazariuk** (1997), Trade Policy Analyst, Department of Agriculture and Agri-Food Canada, travelled to Brazil to develop a study on Canada-Brazil agri-food market. His training study was related to market access in Brazil with a view to facilitating Canadian agri-food exports to that country.
- **Sara Boivin-Chabot** (2000), M.Sc. candidate, Laval University, Faculty of Forestry and Geomatics. Project title: "Promoting Productive Diversity on Farms in the Peruvian Amazon with Participatory Tree Domestication for Agroforestry Systems". Counterpart institution and host country: International Centre for Research in Agroforestry (ICRAF), Eco-Regional Research Center for the Amazon Jungle Forest Margins. Program for the Domestication of Agroforestry Trees. Pucallpa, Peru.

- **Tony Weis** (1999), Ph.D. student, Queens University, Department of Geography. Project title: "Agrarian change and the small farmers in Jamaica". Counterpart organization and host country: Mary Rural Development Project and the University of West Indies, Jamaica.
- **Tracey Lue** (1999), M.Sc. student at the Faculty of Environmental Studies, York University. Project title "A case study: Sustainable agriculture, biodiversity and world trade in Southern Chile". Counterpart organization and host country: : Centro de Educacion y Tecnologia and Universidad Católica de Temuco, Chile.
- **Virginie Levasseur** (1997), Ph.D. student of the Department of Phytology, Université Laval (Québec). Her subject of study was the dynamics of agro-forestry systems in Peruvian Amazon, specifically the association of coffee plantation with food or cash crops. Counterpart organization and host country: University of Tinga-Maria, Peru.
- **Yves Desjardins** (1999) and (2001), Ph.D., Assistant Professor, Horticulture Research Center, Laval University. Projects title: "Development of coconut tree autotrophy in in vitro et ex vitro conditions" (1999) and "Optimisation of in vitro culture of coconut trees for reforestation of coconut plantations in Yucatan affected with lethal yellowing" (2001). Counterpart organization and host country: Centro de Investigacion Científica de Yucatan, Mexico.

FROM LATIN AMERICAN & CARIBBEAN COUNTRIES

- **Ana Augusto P. Rezende** (2000), Ph.D. student, Department of Agricultural and Environmental Engineering, University of Viçosa, Brazil. Project title: "Land application of wastewater and sludge from the pulp and paper industry-an exchange experience". Counterpart Institution: University of Guelph, Horticultural Research Institute of Ontario.
- **Athanasia Bonneton** (2000), Ph.D., Agricultural economist, food systems and chains products, Department of Tropical agriculture, University of the Caribbean and Guyana. Project title: "Economic and technical feasibility of ecological sugarcane production in the Caribbean. A case study: the Island of Marie-Galante". Counterpart Institution: McGill University, Faculty of Agricultural and Environmental Studies, Department of Agricultural Economics, MacDonald Campus, Quebec.
- **Fernando Eduardo Alves De Sousa** (2000), B.Sc. in food technology, Instituto de Tecnologia de Alimentos (ITAL), Campinas, Brazil. Project title: "Pre-slaughter handling (transport, lairage, lairage time) on some meat quality characteristics in pigs". Counterpart Institution: Agriculture and Agri-Food Canada Research Station, Lennoxville, Quebec.

- **Jesús Alberto García Núñez** (1999), senior researcher, Cenipalma, Colombia. Project title: "Microwave Technology to extract palm oil". Counterpart organization and host country: Microwave-Assisted Processes (MAP) laboratories, Environmental Technology Centre, Environment Canada, Canada.
- **Marcelo Del Campo** (2000), Ph.D., Centro de Biotecnología Reproductiva (CEBIOR), Departamento de Ciencias Básicas, Facultad de Medicina, Universidad de la Frontera, Temuco, Chile. Project title: "Sanitary Control and Cryopreservation of Gametes and Embryos from South American Camelids". Counterpart Institution: Department of Herd Medicine and Theriogenology, Western College of Veterinary Medicine, University of Saskatchewan.
- **Mario Bogliani** (2001), PhD, Instituto de Ingeniería Rural, INTA Castelar, Argentina. Project title: "Environmental impact and application technology of glifosate in direct planting." Counterpart institution: AAFC-Research and Development Center in Horticulture, Agriculture and Agro-Food, Saint-Jean-sur-Richelieu, Canada.
- **Sandra Beatriz Conde** (2001), BSc, Ing. Agr., INTA, Instituto de Patobiología, Castelar, Argentina. Project title: "Development and validation of rapid serological assay for infectious disease diagnosis in domestic animals". Counterpart institution: CFIA-Animal Disease Research Institute, Canada.

FOSTERING CANADIAN AND LAC FARMERS EXCHANGE PROGRAM

- **André Bellerose** (1977) and (1998) an UPA dairy farmer, developed his projects in El Salvador (1997) and Paraguay (1998). In El Salvador, he worked with the CONFRAS to analyse the situation of the agrarian reform and the present and potential role of rural cooperatives in rural development. In Paraguay he worked to support the Quiindy cooperative in its institutional modernization process and in identifying agricultural products suitable for export markets, aimed mainly at the MERCOSUR countries.
- **Benoit Fontaine** (2000), a Quebec poultry producer, travelled to Guyana to develop a project on "Supporting poultry production and productivity in Guyana".
- **Barry Fraser** (1999), P.Ag., a member of OIA, travelled to Mexico to determine ways to put into action the findings in the "Canada- Mexico Seasonal Farm Workers Support Project". The overall purpose of this exchange was to help facilitate ongoing communication networks to support the Mexican seasonal workers and their families once they return to their farms and communities in the Mexican States of Guanajuato, Morelos, Puebla, Mexico and Tlaxcala.

- **Benoit Bricault** (1999), a student in agricultural management and exploitation at the Cégep Saint-Jean-sur-Richelieu, spent three months at the Center American Agriculture School, Costa Rica. The objectives of his internship were to learn new ways of working in many areas of production and to compare cattle rearing methods.
- **Bruce Buttar** (1977), a dairy farmer from the NFA, through a partnership with Horizons of Friendship, travelled to El Salvador and developed a project named "Farmer to Campesino Exchange: Facing Globalization Through Mutual Learning About Land Use, Production Approaches and Marketing Strategies".
- **Carl Siemens** (1998), an young Canadian farmer affiliated to the NFU, travelled to Mexico to work with UNORCA. The aim of this internship was to exchange information and experiences, to share joint research and develop strategies that will help insure the survival of the family farm. The project focused on the trade aspects of the farm business plan and, in particular, on the implementation of the business plan.
- **Carman Orosz** (1997), a member of the NFU from Saskatchewan travelled to Mexico in the framework of an exchange with UNORCA. The central objective of the NFU-UNORCA Youth Exchange was to expose NFU youth to the NFU-UNORCA Farmer-to-Farmer Trade Project with the view to having them gain new skills and provide them with the opportunity to become more acquainted in the trade project's future work.
- **Cindy Murray** (1999), a NFU member and an organic farmer in Manitoba, travelled to Costa Rica. The main objective of the exchange was to create an affiliation between the NFU and their Via Campesina counterpart in Costa Rica, UPANACIONAL (National Union of Small-Scale Farmers).
- **David Bujold** (1999), studying in agricultural management and exploitation at the Cégep Saint-Jean-sur-Richelieu, spent his three-month internship at the INA Organic Agriculture Technology Unit located in Cartago, Costa Rica.
- **Emilie Maloney** (2000), an young farmer, studying in farm management and technology at the Cégep Saint-Jean-sur-Richelieu, spent three months at the Escuela Centroamericana de Ganaderia - Central American School of Agriculture, Costa Rica.
- **Frédéric Lazure** (1998), a young farmer presently studying farm management at the Cégep Saint-Jean-sur-Richelieu, spent ten weeks in Costa Rica working with coffee growers and the Agriculture and Livestock School (ECAG).

- **Ian Cushon** (1977) and (1998), a member of Partners in Rural Development, developed his internship in El Salvador (1997) and Mexico (1998). In El Salvador, his project concentrated on organic farming. In Mexico, he worked with UNORCA-Mexico. The aim of this internship was to exchange information and experiences, to share joint research and develop strategies that will help insure the survival of the family farm.
- **Jim Orr** (1977), a dairy farmer from the NFA, through a partnership with Horizons of Friendship, travelled to El Salvador and developed a project named "Farmer to Campesino Exchange: Facing Globalization Through Mutual Learning About Land Use, Production Approaches and Marketing Strategies".
- **Joe Banbury** (1977), a dairy farmer from the NFA, through a partnership with Horizons of Friendship, travelled to El Salvador and developed a project named "Farmer to Campesino Exchange: Facing Globalization Through Mutual Learning About Land Use, Production Approaches and Marketing Strategies".
- **Laurier Lussier** (2000), an young farmer studying farm management and technology at the Cégep Saint-Jean-sur-Richelieu, spent three months at the Agriculture College "Parque de Espana", Argentina.
- **Linden Huizinga** (1997) a member of NFU from Saskatchewan, travelled to Mexico in the framework of an exchange with UNORCA. The central objective of the NFU-UNORCA Youth Exchange was to expose NFU youth to the NFU-UNORCA Farmer-to-Farmer Trade Project with the view to having them gain new skills and provide them with the opportunity to become more acquainted in the trade project's future work.
- **Martha Robins** (1999), Youth President of NFU and a second year International Studies student at the University of Saskatchewan, travelled to Costa Rica. The main objective of the exchange was to create an affiliation between the NFU and their Via Campesina counterpart in Costa Rica, UPANACIONAL (National Union of Small-Scale Farmers).
- **Neils Erik Holbeck** (1999), an agricultural producer from British Columbia, travelled to Guatemala where he worked with farmer organizations and indigenous entrepreneur groups engaged in organic/fair trade and sustainable agriculture projects.
- **Nettie Wiebe** (1977), President of NFU, travelled to Mexico in the framework of an exchange with UNORCA. The central objective of the NFU-UNORCA Youth Exchange was to expose NFU youth to the NFU-UNORCA Farmer-to-Farmer Trade Project with the view to having them gain new skills and provide them with the opportunity to become more acquainted in the trade project's future work.

- **Paul Burham** (1977), a dairy farmer from the NFA, through a partnership with Horizons of Friendship, travelled to El Salvador and developed a project named "Farmer to Campesino Exchange: Facing Globalization Through Mutual Learning About Land Use, Production Approaches and Marketing Strategies".
- **Pierre Gélinas** (1997) and (1998), travelled to Chile to support a farmers' association, *La Voz del Campo* and the National Agriculture Research Institute of Chile (INDAP) in their efforts to implement a farm management center offering professional services to their members.
- **Robert Ross** (1999), P.Ag., a member of OIA, travelled to Mexico to determine ways to put into action the findings in the "Canada- Mexico Seasonal Farm Workers Support Project". The overall purpose of this exchange was to help facilitate ongoing communication networks to support the Mexican seasonal workers and their families once they return to their farms and communities in the Mexican States of Guanajuato, Morelos, Puebla, Mexico and Tlaxcala.
- **Ronald Alary** (1977) and (1998), an UPA's dairy farmer, from Quebec, developed his projects in Bolivia (1997) and Chile (1998). In Bolivia, he worked with the producers and managers of COSECO, to evaluate the dairy production and processing. In Chile, he worked to support a farmers' association, *La Voz del Campo* and the National Agriculture Research Institute of Chile (INDAP) in their efforts to implement a farm management center offering professional services to their members.
- **Stéphanie Simard** (1999), a young farmer and student in animal production technology, at the La Pocatière Agricultural Technology Institute (Quebec), travelled to the Dominican Republic to make an assessment of available agricultural resources. Her goal was, among others, to learn about the differences between the two countries agricultural practices and environmental concerns. She made an exhaustive analysis of the productive fields in the Dominican Republic and of national and international agencies involved in cooperation programs, in particular, in fair trade and sustainable agriculture projects.
- **Sylvester Campbell** (1977), a dairy farmer from the NFA, through a partnership with Horizons of Friendship, travelled to El Salvador and developed a project named "Farmer to Campesino Exchange: Facing Globalization Through Mutual Learning About Land Use, Production Approaches and Marketing Strategies".
- **Tony Hogervorst** (1999), P.Ag., a member of OIA, travelled to Mexico to determine ways to put into action the findings in the "Canada- Mexico Seasonal Farm Workers Support Project". The overall purpose of this exchange was to help facilitate ongoing communication networks to support the Mexican seasonal workers and their families once they return to their farms and communities in the Mexican States of Guanajuato, Morelos, Puebla, Mexico and Tlaxcala.

- **Valery Smith**, (1977) a member of Partners in Rural Development, went to El Salvador, where she worked with the Salvadorian Association for Integrated Development, the Salvadorian Foundation for Reconstruction and Development; and the Cooperative League for the United States of America. She developed a project on "Opportunities for Enhanced Participation of Women in Agriculture".
- **Wayne Amos** (1977), a member of Partners in Rural Development, developed his exchange in El Salvador, where he worked with the Salvadorian Association for Integrated Development, the Salvadorian Foundation for Reconstruction and Development; and the Cooperative League for the United States of America. His project was "Building Bridges: Linking Canadian and Latin American Farmers' Organizations".

From Latin American & Caribbean Countries

- **Alfonso Mora Pérez** (1999), Cartago, a member of the UPANACIONAL, travelled to Canada to participate in a farmers exchange with NFU producers. The participants clearly realized the necessity to join efforts and to seek agriculture policies allowing the family production to continue.
- **Joaquín Rodríguez Rojas** (1999), a member of the UPANACIONAL, travelled to Canada to participate in a farmers exchange with NFU producers. The parties clearly realized the necessity to join efforts and to seek agriculture policies allowing the family production to continue.
- **William Serrano** (1999), Huetar Norte, a member of the UPANACIONAL, travelled to Canada to participate in a farmers exchange with NFU producers. The main goals of his exchange were to allow the Costa Rican producers to learn about Canadian agriculture and its organization, through the NFU and to assess the future of family farming in Canada.

INFORMATION AND COMMUNICATION TECHNOLOGIES

- **Cassandra Bryant** (1999) and (2000), Ph.D. Student, University of Guelph, Ontario Agricultural College, Faculty of Environmental Design and Rural Development. Projects title: "Development and Assessment of New Communication Tools and Practices Using ICTs for the Developing Countries Farm Radio Networks (DCFRN)" (1999) and "Feasibility of a partnership between Developing Countries Farm Radio Network (Canada) and Zamorano Pan American School of Agriculture (Honduras) to work for the common goal of supporting rural development by establishing a strong member network within the region with a focus on radio as the main communication media accompanied by complimentary communication medium such as the Internet and e-mail" (2000). Counterpart organizations and host country: Escuela Agrícola Panamericana - Zamorano, Honduras.

- **Francine Bernard** (1999), chief, library services, AAFC-FRDC, St Hyacinthe, Quebec. Project title: *“Exchanging specialized food technology information between the CRDA and INTA; dissemination of information to stakeholders”*. Counterpart organization and host country: Food Technology Institute (ITA) of the National Agriculture Technology Institute (INTA), Argentina.
- **Justin Kogi Sugawara** (2000), B.A. (Commerce), Investment Officer, Market and Industry Services Branch, AAFC, Ottawa. Project title: *“Getting Connected: Bridging the Gaps through ‘Virtual’ Training”*. Counterpart institution and host country: IICA-Barbados.

From Latin American & Caribbean Countries

- **Estela Favret** (1999), INTA information specialist. Project title: *“Exchanging specialized food technology information between the CRDA and INTA; dissemination of information to stakeholders”*. Counterpart organization and host country: AAFC-FRDC, Canada.
- **Maria Elena Corrin** (2000), Chemical engineer, Ph.D. candidate, Universidad Nacional del Sur, Department of Chemistry and Chemical Engineering. Project title: *“Development of virtual labs for training students in drying of agricultural products”*. Counterpart institution: Laval University, Department of Soil Science and Agri-Food Engineering, Quebec.
- **Marcos Garcia Tosi** (2000), news editor and public relations officer, Federação da Agricultura do Paraná (FAEP), Brazil. Project title: *“New information and communication technologies applied to farmers associations in Southern Brazil”*. He will develop his internship with the editors of a Canadian specialized newsletter in agriculture, such as UPA’s “La Terre de chez nous”.

SUPPORTING CANADA'S YOUTH IN DEVELOPING INTERNATIONAL WORK EXPERIENCE IN LAC COUNTRIES

- **Jason J. Ficek** (2000), B.Sc., Environmental Sciences, University of Manitoba, worked in the area of data collection and informatics with IICA-Suriname.
- **Marie-Claude Theoret** (2000), DVM, a young veterinarian with strong interest in an international career, developed her internship with IICA-Haiti and the Baptist mission of Kenskoff.

EXPLORATORY BUSINESS AND TECHNICAL COOPERATION MISSIONS

- **Al Scholz** (1998), CCAA, Al Scholz & Associates Inc. A former CCAA’s president. He travel to Trinidad & Tobago aimed at expanding the participation of Canadian experts and professionals interested in developing a joint cooperative work in Latin America and the Caribbean (LAC) countries. This mission enabled CCAA to develop strategic alliances with Caribbean agribusiness associations and organizations.
- **Deborah J. Buszard** (2001), Dean, Faculty of Agricultural and Environmental Sciences, McGill University, travelled to Jamaica to attend the “Third Regular Meeting of regional Ministers of Agriculture-Alliance for Sustainable Development of Agriculture and Rural Milieu”. She also discussed the second phase of GGG aimed at implementing a permanent multi-sector consultation process of the bio-food industry in the Americas regarding trade policies and regulations.
- **Denise Boudrias** (2000), former Senior Official, Agriculture and Agri-Food Canada, went to Saint Lucia to provide technical assistance and training to senior officers of the Ministry of Agriculture, Forestry, Fisheries and the Environment of the Government of St. Lucia in the project “Institutional Assistance in a Program of Personnel Development to Increase Individual and Workplace Motivation: Striving for Excellence”.
- **Dennis Waithe** (2000), Senior Economist, Policy Branch, Agriculture and Agri-Food Canada, went to Saint Lucia, to provide technical assistance and training to senior officers of the Ministry of Agriculture, Forestry, Fisheries and the Environment of the Government of St. Lucia in the project “Institutional Assistance in a Program of Personnel Development to Increase Individual and Workplace Motivation: Striving for Excellence”.
- **Javier Verastegui** (1997) and (1998), a scientist from BIOTECCanada, went to an international symposium held at the University of Michigan, US (1997) and to Brazil (1998) to participate in the BIOLATINA congress, held in Rio de Janeiro. BIOTECCanada enhanced its strategic alliances with LAC biotechnology organizations and associations, thus facilitating the creation of trade opportunities and stimulating shared research in fields of common interest.
- **Joyce Groote** (1998), a scientist from BIOTECCanada, went to Brazil to participate in the BIOLATINA congress, held in Rio de Janeiro.
- **Mario Hebert** (1999) and (2000), former Assistant Regional Director, Agriculture and Agri-Food Canada (AAFC), Montreal Regional Office, travelled to St. Lucia, St. Kitts and Dominica (1999), to study the adaptations envisioned to the next edition of the Great Globalisation Game of the Agri-Food Markets (GGG). As a further development of this initial mission, he went to San Jose, Costa Rica (2000) aimed at officially presenting to the members of the Executive Committee of IICA, the Spanish version off the GGG.

- **Murray McLaughlin** (1998), a scientist from BIOTECCanada, went to Brazil to participate in the BIOLATINA congress, held in Rio de Janeiro.
- **Paul Cox** (1998), CCAA, Worldwide Resource Economics. An initial mission of CCAA went to Trinidad & Tobago aimed at expanding the participation of Canadian experts and professionals interested in developing a joint cooperative work in LAC countries.
- **Phil England** (2000), P.Ag., former President of AIC, travelled to Mexico. The main objective of his mission was to explore potential opportunities to work with professional agricultural associations in LAC in the areas of institutional strengthening, sustainable agricultural development, professional development of members and accreditation of agricultural programs.
- **Ralph Ashmead** (1998), CCAA, Ashmead Economic Research Inc. An initial mission of CCAA went to Trinidad & Tobago aimed at expanding the participation of Canadian experts and professionals interested in developing a joint cooperative work in LAC countries.
- **Raymond Dupuis** (1999), (2000) and (2001), Senior Economist, Agriculture and Agri-Food Canada, Montreal Regional Office, travelled to St. Lucia, St. Kitts and Dominica (1999) to study the adaptations envisioned to the next edition of GGG. In 2000, he went to San Jose, Costa Rica, aimed at officially presenting to the members of the Executive Committee of IICA, the Spanish version off the GGG. In 2001, he went to Jamaica to discuss a second phase of the GGG and a permanent multi-sector consultation process of the bio-food industry in the Americas regarding trade policies and regulations.
- **Ronald Alary** (1999), a dairy farmer of UPA (Quebec), travelled to Saint Lucia aimed at supporting and enhancing the capacities of local farmers’ organizations and make recommendations for farming women to contribute to and profit from farm commodity organizations on the island.
- **Teresa Mellish** (1999), Chief Planning Officer with the Department of Agriculture and Forestry on Prince Edward Island, travelled to St. Lucia. The exercise was part of a broader strategy to enhance the capacities of farmers’ organizations and make recommendations for farming women to contribute to and profit from farm commodity organizations on the island.
- **Tom Beach** (2000), P.Ag., Director of AIC, travelled to Mexico, aimed at exploring potential opportunities to work with professional agricultural associations in LAC in the areas of institutional strengthening, sustainable agricultural development, professional development of members and accreditation of agricultural programs. He also attended the Second World Conference of Professionals in Agronomy making valuable contacts with LAC representatives.

CONFERENCES, SEMINARS AND WORKSHOPS

- **Aaron Parke** (2001), Permanent Secretary, Ministry of Agriculture, Jamaica, was invited to participate in the First Seminar on Modernization of Food Inspection Systems and the Workshop “CODEX Alimentarius in a Changing Environment”. Host country and institutions: Canada, IICA, CFIA and Health Canada.
- **Alejandra Diaz Rodriguez** (2001), Chief, Quality and Standards, Commission for the Promotion of Exports, Lima, Peru, was invited to participate in the Second Module of “IICA-CERES Executive Leadership Seminar in Food Safety – Laws, Regulations and Ethics”. Host country and institutions: Canada, IICA, CFIA, Georgetown University.
- **Amador Ripoll** (1999), Director of Fish Inspection Services of the Uruguay National Fisheries Institute, was invited to participate in the 3rd International Fish Inspection and Quality Control Conference. Host country and institutions: Canada, FCC.
- **Ana Ines Aznarez Jaso**, (2001), DMV, Ministerio de Ganaderia, Agricultura y Pesca, Montevideo, Uruguay, was invited to participate in the Second Module of “IICA-CERES Executive Leadership Seminar in Food Safety – Laws, Regulations and Ethics”. Host country and institutions: Canada, IICA, CFIA and Georgetown University.
- **Ana Marisa Cordero Peña** (2001), Executive Director, National Chamber of Agriculture and Agribusiness, San José, Costa Rica, was invited to participate in the Second Module of “IICA-CERES Executive Leadership Seminar in Food Safety – Laws, Regulations and Ethics”. Host country and institutions: Canada, IICA, CFIA and Georgetown University.
- **Andre Luis Bonnet Alvarenga** (2001), Food Technologist, Empresa Brasileira de Pesquisa Agropecuaria (EMBRAPA), Rio de Janeiro, Brazil, was invited to participate in the Second Module of “IICA-CERES Executive Leadership Seminar in Food Safety – Laws, Regulations and Ethics”. Host country and institutions: Canada, IICA, CFIA and Georgetown University.
- **Anita Soto** (2001), Facultad de Ciencias Veterinarias y Pecuarias, Universidad de Chile, Santiago, Chile, was invited to participate in the Second Module of “IICA-CERES Executive Leadership Seminar in Food Safety – Laws, Regulations and Ethics”. Host country and institutions: Canada, IICA, CFIA and Georgetown University.
- **Arlington Chesney** (2000), Director of IICA Caribbean Regional Centre, was invited to participate as guest speaker at the OIA 2000 conference. He focused his presentation on the potential for Canadian professional services to the Caribbean. Host country and institution: Canada, OIA.

- **Byron G. Garcia** (1999), Official Veterinary Inspector of the Animal Health Branch of the Costa Rica Ministry of Agriculture, was invited to participate in the 3rd International Fish Inspection and Quality Control Conference. Host country and institutions: Canada, FCC.
- **Carlos Alexandre Oliveira Gomes** (2001), Food Technologist, Empresa Brasileira de Pesquisa Agropecuaria (EMBRAPA), Rio de Janeiro, Brazil, was invited to participate in the Second Module of "IICA-CERES Executive Leadership Seminar in Food Safety - Laws, Regulations and Ethics". Host country and institutions: Canada, IICA, CFIA and Georgetown University.
- **Carlos Rodrigues** (1999), a private veterinarian of the Sao Paulo region in Brazil, specialized in embryo transfer, was invited to participate in CETA's annual conference. He also had the opportunity to visit Canadian farms, private businesses, research and education institutions, all related to bovine embryo transfer. Host country and institutions: Canada, CETA.
- **Carlos Muñoz** (1999), a private veterinarian of the Osorno region in Chile, specialized in embryo transfer, was invited to participate in CETA's annual conference. He also had the opportunity to visit Canadian farms, private businesses, research and education institutions, all related to bovine embryo transfer. Host country and institutions: Canada, CETA.
- **Carol Thomas** (2001), Chief, Plant Quarantine/Product Inspection Officer, Ministry of Agriculture, Jamaica, was invited to participate in the First Seminar on Modernization of Food Inspection Systems and the Workshop "CODEX Alimentarius in a Changing Environment". Host country and institutions: Canada, IICA, CFIA and Health Canada.
- **Cecilia S. Fernández** (1999), of the Sanitary Inspection Department, Fisheries National Services of Chile, was invited to participate in the 3rd International Fish Inspection and Quality Control Conference. Host country and institutions: Canada, FCC.
- **Chelston Brathwaite** (2000), IICA representative in Jamaica, was invited to participate as guest speaker at the OIA 2000 conference. He focused his presentation on the potential for Canadian professional services to the Caribbean. Host country and institution: Canada, OIA.
- **Deoraj Ramcharan** (2001), Food and Drug Inspector, Ministry of Health, Trinidad and Tobago, was invited to participate in the First Seminar on Modernization of Food Inspection Systems and the Workshop "CODEX Alimentarius in a Changing Environment". Host country and institutions: Canada, IICA, CFIA and Health Canada.

- **Dowlat Budham** (2000) and (2001), IICA specialist from Costa Rica, was invited to participate as guest speaker at the OIA 2000 conference and at the CCAA 2001 Annual General Meeting and Professional Development Session. He focussed his presentations on the potential for Canadian professional services to the Central America and Caribbean regions. Host country and institutions: Canada, IICA-Canada, OIA and CCAA.
- **Fanny Aleyda Maradiaga Carranza**, (2001), Head, Department of Inspection and Food Safety, Secretaria de Agricultura y Ganaderia, Tegucigalpa, Honduras, was invited to participate in the Second Module of "IICA-CERES Executive Leadership Seminar in Food Safety - Laws, Regulations and Ethics". Host country and institutions: Canada, IICA, CFIA and Georgetown University.
- **Florita Kentish** (2001), Director of Agriculture, Ministry of Agriculture, Lands & Fisheries, Antigua, was invited to participate in the First Seminar on Modernization of Food Inspection Systems and the Workshop "CODEX Alimentarius in a Changing Environment". Host country and institutions: Canada, IICA, CFIA and Health Canada.
- **Gabriel Bo** (1999), research scientist and director of the Cordoba Animal Reproduction Institute, Córdoba, Argentina, was invited to participate in CETA's annual conference. He also had the opportunity to visit Canadian farms, research and education institutions, all related to bovine embryo transfer. Host country and institutions: Canada, CETA.
- **George Grant** (1999), Director of Veterinary Services, Ministry of Agriculture and Mining of Jamaica, was invited to participate in the 3rd International Fish Inspection and Quality Control Conference. Host country and institutions: Canada, FCC.
- **Gerardo Mojica** (2001), Director, Technology Transfer, INTA-Argentina, was invited to participate in the 7th Conference of Montreal. Host country and institution: Canada, IICA.
- **German Hernandez Cordoba**, (2001), Coordinator, Area of Standards and Certification, National Council for Production, San José, Costa Rica, was invited to participate in the Second Module of "IICA-CERES Executive Leadership Seminar in Food Safety - Laws, Regulations and Ethics". Host country and institutions: Canada, IICA, CFIA and Georgetown University.
- **Guido Marcelle** (2001), Chief Analytical Chemist, Ministry of Agriculture, Grenada, was invited to participate in the First Seminar on Modernization of Food Inspection Systems and the Workshop "CODEX Alimentarius in a Changing Environment". Host country and institutions: Canada, IICA, CFIA and Health Canada.
- **Guilherme Silva Junior** (1999), Director of the Brazilian Federal Inspection Service, Brasilia, Brazil, was invited to participate in the 3rd International Fish Inspection and Quality Control Conference. Host country and institutions: Canada, FCC.

- **Guillermo Brogliatti** (1999), a research scientist with the Perez Companc Research Center in Reproduction, specialized in animal reproduction and embryo transfer, was invited to participate in CETA's annual conference. He also had the opportunity to visit Canadian farms, private businesses, research and education institutions, all related to bovine embryo transfer. Host country and institutions: Canada, CETA.
- **Gustavo Arce Ramirez**, (2001) Asesor de Importación de Alimentos, Autoridad Sanitaria Ventanilla Unica de Comercio Exterior, Ministry of Health, San José, Costa Rica, was invited to participate in the Second Module of "IICA-CERES Executive Leadership Seminar in Food Safety - Laws, Regulations and Ethics". Host country and institutions: Canada, IICA, CFIA and Georgetown University.
- **Gustavo Rojas** (2001), Technical Manager, National Agricultural Society, Chile, was invited to participate in the 7th Conference of Montreal. Host country and institution: Canada, IICA.
- **Ivan Coydan Tapia** (2001), MSc student (agricultural economics), Family Agriculture Management Center, Chile, was invited to participate in the Seminar on Leadership for Rural Youth, jointly organized by IICA, AAFC and the UCFO. Host country and institution: Canada, Alfred College of Agriculture, Alfred, Ontario.
- **Jaime Humberto Flores Ponce** (2001), Chief, Food Department, Directorate of Hygiene for the City of Quito, Ecuador, was invited to participate in the Second Module of "IICA-CERES Executive Leadership Seminar in Food Safety - Laws, Regulations and Ethics". Host country and institutions: Canada, IICA, CFIA and Georgetown University.
- **Jaswant Sahtoe** (2001), Agriculture Permanent Secretary, Ministry of Agriculture, Suriname, was invited to participate in the First Seminar on Modernization of Food Inspection Systems and the Workshop "CODEX Alimentarius in a Changing Environment". Host country and institutions: Canada, IICA-Canada, CFIA and Health Canada.
- **Jeannette Ayestas** (2001), Microbiologist, AgroBio Tek Laboratories, Comagaguela, Honduras, was invited to participate in the Second Module of "IICA-CERES Executive Leadership Seminar in Food Safety - Laws, Regulations and Ethics". Host country and institutions: Canada, IICA, CFIA and Georgetown University.
- **Julie-Ann Laudat**, (2001), Agricultural Officer, Ministry of Agriculture, Lands and Fisheries, Antigua/Barbuda, was invited to participate in the Second Module of "IICA-CERES Executive Leadership Seminar in Food Safety - Laws, Regulations and Ethics". Host country and institutions: Canada, IICA, CFIA and Georgetown University.
- **J.W. Colli-Wongsoredjo** (1999), of the Ministry of LVV, Paramaribo, Suriname, was invited to participate in the 3rd International Fish Inspection and Quality Control Conference. Host country and institutions: Canada, FCC.

- **Joan Norville** (2001), Senior Research Offices, Research and Development Division, Ministry of Agriculture, Forestry and Fisheries, St. Lucia, was invited to participate in the First Seminar on Modernization of Food Inspection Systems and the Workshop "CODEX Alimentarius in a Changing Environment". Host country and institutions: Canada, IICA, CFIA and Health Canada.
- **Jorge Nicolau** (1999), a private veterinarian of the Sao Paulo region in Brasil, specialized in embryo transfer, was invited to participate in CETA's annual conference. He also had the opportunity to visit Canadian farms, private businesses, research and education institutions, all related to bovine embryo transfer. Host country and institutions: Canada, CETA.
- **Jorge Raed** (1999), coordinator of the fish and seafood inspection services, SENASA, Argentina, was invited to participate in the 3rd International Fish Inspection and Quality Control Conference. Host country and institutions: Canada, FCC.
- **Jorge V. Chávez** (1999), Director General of Environmental Health, Ministry of Health, Peru, was invited to participate in the 3rd International Fish Inspection and Quality Control Conference. Host country and institutions: Canada, FCC.
- **José L.F. Luna** (1999), Director Sanitary Surveillance of the Quality Control Branch, Mexico, was invited to participate in the 3rd International Fish Inspection and Quality Control Conference. Host country and institutions: Canada, FCC.
- **June Roach** (2001), Agricultural Officer, Manager, Veterinary Services Laboratory, Ministry of Agriculture, Barbados, was invited to participate in the First Seminar on Modernization of Food Inspection Systems and the Workshop "CODEX Alimentarius in a Changing Environment". Host country and institutions: Canada, IICA-Canada, CFIA and Health Canada.
- **Karina Ramirez** (2001), IICA-CECADI, coordinator for technology and multimedia, was invited to participate in the Seminar on Leadership for Rural Youth, jointly organized by IICA, AAFC and the UCFO. Host country and organization: Canada, Alfred College of Agriculture.
- **Luis Garcia** (1999), a private veterinarian of the Zacatecas region in Mexico, specialized in embryo transfer, was invited to participate in CETA's annual conference. He also had the opportunity to visit Canadian farms, private businesses, research and education institutions, all related to bovine embryo transfer. Host country and institutions: Canada, CETA.
- **Luz Alba Cruz de Urbina** (2001), Instituto Colombiano Agropecuario (ICA), Colombia, was invited to participate in the Second Module of "IICA-CERES Executive Leadership Seminar in Food Safety - Laws, Regulations and Ethics". Host country and institutions: Canada, IICA, CFIA and Georgetown University.

- **Majeed Mohamed** (2001), Lecturer in Crop Production, Department of Food Production, University of West Indies, Trinidad and Tobago, was invited to participate in the First Seminar on Modernization of Food Inspection Systems and the Workshop “CODEX Alimentarius in a Changing Environment”. Host country and institutions: Canada, IICA, CFIA and Health Canada.
- **Maria Concepción Martínez Ramírez** (2001), Sección Control Bromatológico de Alimentos Humano y Animal, Ministerio de Agricultura y Ganadería, Paraguay, was invited to participate in the Second Module of “IICA-CERES Executive Leadership Seminar in Food Safety – Laws, Regulations and Ethics”. Host country and institutions: Canada, IICA, CFIA and Georgetown University.
- **Maria del Pilar Agudelo Patino** (2001), IICA-Colombia, agricultural health consultant, was invited to participate in the Second Module of “IICA-CERES Executive Leadership Seminar in Food Safety – Laws, Regulations and Ethics”. Host country and institutions: Canada, IICA, CFIA and Georgetown University.
- **Maria del Pilar Donado Godoy** (2001), Programa Nacional de Salud Animal, Corporación Colombiana de Investigación, Colombia, was invited to participate in the Second Module of “IICA-CERES Executive Leadership Seminar in Food Safety – Laws, Regulations and Ethics”. Host country and institutions: Canada, IICA, CFIA and Georgetown University.
- **Maria Esther Morales** (1999), advisor, Fish Inspection and Quality Control Program, Ecuador, was invited to participate in the 3rd International Fish Inspection and Quality Control Conference. Host country and institutions: Canada, FCC.
- **Maria Lourdes Abularach Salek** (2001), Chief, National Food Safety, Servicio Nacional Sanidad Agropecuaria e Inocuidad Alimentaria, Bolivia, was invited to participate in the Second Module of “IICA-CERES Executive Leadership Seminar in Food Safety – Laws, Regulations and Ethics”. Host country and institutions: Canada, IICA, CFIA and Georgetown University.
- **Maria Teresa Acuña Calvo** (2001), Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud, San José, Costa Rica, was invited to participate in the Second Module of “IICA-CERES Executive Leadership Seminar in Food Safety – Laws, Regulations and Ethics”. Host country and institutions: Canada, IICA, CFIA and Georgetown University.
- **Maria Teresa Correa** (2001), Associate Professor of Epidemiology, Department of Farm Animal Health and Resources Management, College of Veterinary Medicine, North Carolina State University, USA, was invited to participate in the First Seminar on Modernization of Food Inspection Systems and the Workshop “CODEX Alimentarius in a Changing Environment”. Host country and institutions: Canada, IICA, CFIA and Health Canada.

- **Maria del Carmen Barranco García** (2001), young Mexican rural leader of Integradora Agropecuaria de Nayarit, an organization grouping 17 producers organizations in Mexico, was invited to participate in the Seminar on Leadership for Rural Youth, jointly organized by IICA, AAFC and the UCFO. Host country and institution: Canada, Alfred College of Agriculture.
- **Marilyn Collins** (2001), Government Analyst, Food and Drug Department, Ministry of Health, Guyana, was invited to participate in the First Seminar on Modernization of Food Inspection Systems and the Workshop “CODEX Alimentarius in a Changing Environment”. Host country and institutions: Canada, IICA, CFIA and Health Canada.
- **Mario Hernan Manjarrez Lizano** (2001), Director, Universidad Técnica de El Salvador Esquino, Ecuador, was invited to participate in the Second Module of “IICA-CERES Executive Leadership Seminar in Food Safety – Laws, Regulations and Ethics”. Host country and institutions: Canada, IICA, CFIA and Georgetown University.
- **Michael T. Braynen** (1999), Director of Fisheries, Department of Fisheries, Nassau, Bahamas, was invited to participate in the 3rd International Fish Inspection and Quality Control Conference. Host country and institutions: Canada, FCC.
- **Michael Wayne DeShield** (2001), Director, Food Safety Service, Belize Agricultural Health Authority (BAHA), Central Investigation Laboratory, Belize, was invited to participate in the Second Module of “IICA-CERES Executive Leadership Seminar in Food Safety – Laws, Regulations and Ethics”. Host country and institutions: Canada, IICA, CFIA and Georgetown University.
- **Michael Tewes** (2001), Managing Director, Belize Agricultural Health Authority, Belize, was invited to participate in the First Seminar on Modernization of Food Inspection Systems and the Workshop “CODEX Alimentarius in a Changing Environment”. Host country and institutions: Canada, IICA, CFIA and Health Canada.
- **Miguel Figueroa** (2001), Director, registrar for Veterinary Drugs and Biological Products, Belize Agricultural Health Authority, Belize, was invited to participate in the First Seminar on Modernization of Food Inspection Systems and the Workshop “CODEX Alimentarius in a Changing Environment”. Host country and institutions: Canada, IICA, CFIA and Health Canada.
- **Milton Whittaker** (2001), Director of Multi-purpose Laboratory, Bureau of Standards, St. Kitts, was invited to participate in the First Seminar on Modernization of Food Inspection Systems and the Workshop “CODEX Alimentarius in a Changing Environment”. Host country and institutions: Canada, IICA, CFIA and Health Canada.

- **Noily Mata Diaz** (2001), a young producer from Costa Rica, was invited to participate in the Seminar on Leadership for Rural Youth, jointly organized by IICA, AAFC and the UCFO. Host country and institutions: Canada, Alfred College of Agriculture.
- **Olga R. Torres** (2001), Encargada del Laboratorio de Virología y Microbiología, Instituto de Nutrición de Centroamérica (INCAP) Guatemala, was invited to participate in the Second Module of “IICA-CERES Executive Leadership Seminar in Food Safety – Laws, Regulations and Ethics”. Host country and institutions: Canada, IICA, CFIA and Georgetown University.
- **Oliver Grell** (2001), Director of Agriculture, Ministry of Agriculture, Dominica, was invited to participate in the First Seminar on Modernization of Food Inspection Systems and the Workshop “CODEX Alimentarius in a Changing Environment”. Host country and institutions: Canada, IICA, CFIA and Health Canada.
- **Pasionaria Rosa Ramos Ruiz Diaz** (2001), Jefe, Laboratorio Microbiología de Alimentos, Paraguay, was invited to participate in the Second Module of “IICA-CERES Executive Leadership Seminar in Food Safety – Laws, Regulations and Ethics”. Host country and institutions: Canada, IICA, CFIA and Georgetown University.
- **Patricia Minnis** (2001), Department of Agriculture, Bahamas, was invited to participate in the First Seminar on Modernization of Food Inspection Systems and the Workshop “CODEX Alimentarius in a Changing Environment”. Host country and institutions: Canada, IICA, CFIA and Health Canada.
- **Patricio A. Contreras** (2001), a Chilean agronomist and adviser for the Chilean agri-business and research at the Universidad de Talca, Chile, was invited to participate in the Seminar on Leadership for Rural Youth, jointly organized by IICA, AAFC and the UCFO. Host country and institutions: Canada, Alfred College of Agriculture.
- **Patrick Antoine** (2000), IICA specialist from Trinidad & Tobago, was invited to participate as guest speaker at the OIA 2000 conference. He focused his presentation on the potential for Canadian professional services to the Caribbean. Host country and institution: Canada, OIA.
- **Philmore Isaacs** (2001) Chief Agricultural Officer, Ministry of Agriculture, St. Vincent & The Grenadines, was invited to participate in the First Seminar on Modernization of Food Inspection Systems and the Workshop “CODEX Alimentarius in a Changing Environment”. Host country and institutions: Canada, IICA, CFIA and Health Canada.
- **Ramon Madera** (2001), Asesor Dirección Ejecutiva, Calidad e Inocuidad de Alimentos, Instituto de Estabilización de Precio, Dominican Republic, was invited to participate in the Second Module of “IICA-CERES Executive Leadership Seminar in Food Safety – Laws, Regulations and Ethics”. Host country and institutions: Canada, IICA, CFIA and Georgetown University.

- **Raymond Ramsaroop** (2001), Department of Chemistry, Faculty of Natural Science, Guyana, was invited to participate in the First Seminar on Modernization of Food Inspection Systems and the Workshop “CODEX Alimentarius in a Changing Environment”. Host country and institutions: Canada, IICA, CFIA and Health Canada.
- **Rebeca Kobelkowsky Sosa** (2001), a young Mexican veterinarian, leader in rural development, was invited to participate in the Seminar on Leadership for Rural Youth, jointly organized by IICA, AAFC and the UCFO. Host country and institution: Canada, Alfred College of Agriculture
- **Rodolfo Rumpf** (1999), a research scientist with the Brazilian Agricultural Research Corporation (EMBRAPA), Brazil, specialized in animal reproduction and embryo transfer, was invited to participate in CETA's annual conference. He also had the opportunity to visit Canadian farms, private businesses, research and education institutions, all related to bovine embryo transfer. Host country and institutions: Canada, CETA.
- **Roger Guillén Bustos** (2001), Secretary, Central-American Agricultural Council, Costa Rica, was invited to participate in the 7th Conference of Montreal. Host country and institution: Canada, IICA.
- **Roy Alfaro** (2001), a young producer from Costa Rica, was invited to participate in the Seminar on Leadership for Rural Youth, jointly organized by IICA, AAFC and the UCFO. Host country and institution: Canada, Alfred College of Agriculture.
- **Rubén Urbina**, (2001) an agronomist and a leader in rural development in Mexico, was invited to participate in the Seminar on Leadership for Rural Youth, jointly organized by IICA, AAFC and the UCFO. Host country and institution: Canada, Alfred College of Agriculture.
- **Sofía Medellín Urquiaga** (2001), a young Mexican economist, working for a regional organization dedicated to rural development, was invited to participate in the Seminar on Leadership for Rural Youth, jointly organized by IICA, AAFC and the UCFO. Host country and institution: Canada, Alfred College of Agriculture.
- **Samuel Powell** (2001), Director of Agriculture, Nevis, was invited to participate in the First Seminar on Modernization of Food Inspection Systems and the Workshop “CODEX Alimentarius in a Changing Environment”. Host country and institutions: Canada, IICA, CFIA and Health Canada.
- **Sandra Vokaty** (2001), Regional Agricultural Health Specialist, IICA, Trinidad & Tobago, was invited to participate in two events: First Seminar on Modernization of Food Inspection Systems and the Workshop “CODEX Alimentarius in a Changing Environment” and Second Module of “IICA-CERES Executive Leadership Seminar in Food Safety – Laws, Regulations and Ethics”. Host country and institutions: Canada, IICA, CFIA, Georgetown University and Health Canada.



- **Tulio Burgos** (2001), Vice-President, National Confederation of Agricultural Producers Association, Venezuela, was invited to participate in the 7th Conference of Montreal. Host country and institution: Canada, IICA.
- **Urban Martin** (2000), IICA's Dominica Coordinator and Plant Protection Specialist, travelled to Canada to better understand the structure and functioning of CFIA, with a view to making recommendations on the adoption of adaptations of the CFIA system in the Caribbean Region.
- **Virginia Montero Campos** (2001), Microbiologia Industrial, Instituto Tecnologia de Costa Rica, was invited to participate in the Second Module of "IICA-CERES Executive Leadership Seminar in Food Safety - Laws, Regulations and Ethics". Host country and institutions: Canada, IICA, CFIA and Georgetown University.
- **Winston Gibson** (2001), Chief Technical Officer, Ministry of Food Production and Marine Resources, Trinidad & Tobago, was invited to participate in the First Seminar on Modernization of Food Inspection Systems and the Workshop "*CODEX Alimentarius* in a Changing Environment". Host country and institutions: Canada, IICA, CFIA and Health Canada.